

New Bedford Harbor Superfund Site
Upper and Lower Harbor Operable Unit
Remedial Administrative Record Supplement for the
Explanation of Significant Differences
September 2001

**Introduction and Instruction on Viewing
the Documents in this Record File**

The following index, and the Administrative Record documents that it links to, are provided here as a courtesy to the public in a convenience copy format. The official hard copy Administrative Record File can be viewed at the US EPA Region 1 Superfund Record Center.

Formatting (margins, page numbering, etc.) may be different than the original hard copy and some appendices may have not been included in this on-line file. Where appendices, graphics or oversized materials have not been included, it has been noted in the text.

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NEW BEDFORD HARBOR SUPERFUND SITE
REMEDIAL ADMINISTRATIVE RECORD SUPPLEMENT FOR THE
EXPLANATION OF SIGNIFICANT DIFFERENCES - SEPTEMBER 2001

5. RECORD OF DECISION (ROD)

1. MEMO : EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD)
AUTHOR: US EPA REGION 1
DOC ID: 25344 09/27/2001 22 PAGES

6. REMEDIAL DESIGN (RD)

1. LETTER: AGREEMENT IN PRINCIPLE FOR COMBINED SEWER OVERFLOW RELOCATIONS AT THE CONFINED DISPOSAL FACILITY
TO: ROBERT CAREY, NEW BEDFORD (MA) CITY OF DEPARTMENT OF PUBLIC WORKS
AUTHOR: DAVID J DICKERSON, US EPA REGION 1
DOC ID: 25325 02/16/2000 2 PAGES
2. REPORT: FINAL ANNUAL REPORT BASELINE AMBIENT AIR SAMPLING & ANALYSIS, 6/1/1999 TO 5/30/2000 [PART 1 OF 2: TEXT, TABLES, FIGURES, ATTACHMENTS AND APPENDICES A THROUGH I]
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23783 06/01/2000 407 PAGES
3. REPORT: FINAL ANNUAL REPORT BASELINE AMBIENT AIR SAMPLING & ANALYSIS, 6/1/1999 TO 5/30/2000 [PART 2 OF 2: APPENDICES J THROUGH M]
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23784 06/01/2000 500 PAGES
4. REPORT: VALUE ENGINEERING STUDY ON THE NEW BEDFORD HARBOR DREDGING
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23708 06/01/2000 184 PAGES
5. REPORT: DRAFT TECHNICAL INFORMATION REPORT CONFINED DISPOSAL FACILITY D
TO: US EPA REGION 1
AUTHOR: US ARMY CORPS OF ENGINEERS
DOC ID: 23739 06/09/2000 91 PAGES
6. REPORT: FINAL BASIS OF DESIGN/DESIGN ANALYSIS REPORT, REMEDIAL DESIGN FOR SAWYER STREET COMBINED SEWER OVERFLOW RELOCATION AT CONFINED DISPOSAL FACILITY C [PART 1 OF 2: TEXT, FIGURES, TABLES, AND APPENDICES A THROUGH G; NOTE: PART 2 IS DOC #17 IN THIS SECTION]
TO: FOSTER WHEELER ENVIRONMENTAL CORP
US ARMY CORPS OF ENGINEERS
AUTHOR: J LEE COX JR, DOLAN RESEARCH INC
JOHN MILNER ASSOCIATES INC
DOC ID: 23671 10/01/2000 164 PAGES
7. REPORT: DOCUMENTATION OF DERELICT VESSELS AT MELVILLE SHIPYARD
TO: FOSTER WHEELER ENVIRONMENTAL CORP
US ARMY CORPS OF ENGINEERS
AUTHOR: J LEE COX JR, DOLAN RESEARCH INC
JOHN MILNER ASSOCIATES INC
DOC ID: 23661 02/01/2001 134 PAGES

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6.REMEDIAL DESIGN (RD) (cont)

8. REPORT: REVISED ARCHITECTURAL HISTORICAL SURVEY AND INVENTORY [PART 1 OF
2: TEXT, TABLES & FIGURES]
TO: FOSTER WHEELER ENVIRONMENTAL CORP
US ARMY CORPS OF ENGINEERS
AUTHOR: DOUGLAS C MCVARISH
JOHN MILNER ASSOCIATES INC
DOC ID: 23656 02/01/2001 196 PAGES
9. REPORT: REVISED ARCHITECTURAL HISTORICAL SURVEY AND INVENTORY [PART 2 OF
2: PLATES AND APPENDIXES 1-4]
TO: FOSTER WHEELER ENVIRONMENTAL CORP
US ARMY CORPS OF ENGINEERS
DOC ID: 23658 02/01/2001 169 PAGES
10. REPORT: REVISED UNDERWATER ARCHEOLOGICAL REMOTE SENSING SURVEY
TO: FOSTER WHEELER ENVIRONMENTAL CORP
US ARMY CORPS OF ENGINEERS
AUTHOR: J LEE COX JR, DOLAN RESEARCH INC
JOHN MILNER ASSOCIATES INC
DOC ID: 23660 03/01/2001 57 PAGES
11. REPORT: SUPPLEMENTAL UNDERWATER ARCHEOLOGICAL INVESTIGATIONS AT TWO
REMOTE SENSING TARGETS
TO: FOSTER WHEELER ENVIRONMENTAL CORP
US ARMY CORPS OF ENGINEERS
AUTHOR: J LEE COX JR, DOLAN RESEARCH INC
JOHN MILNER ASSOCIATES INC
DOC ID: 23663 03/01/2001 32 PAGES
12. REPORT: DRAFT SEDIMENT SAMPLING REPORT
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23785 04/01/2001 361 PAGES
13. MAP : INFERRED PCB LEVELS 0 TO 12 INCH DEPTH
TO: US EPA REGION 1
AUTHOR: US ARMY CORPS OF ENGINEERS
DOC ID: 23812 05/01/2001 1 PAGE
14. REPORT: ALTERNATE TECHNOLOGIES LITERATURE REVIEW FOR THE REMEDIATION OF
PCBS
TO: FOSTER WHEELER ENVIRONMENTAL CORP
US ARMY CORPS OF ENGINEERS
AUTHOR: J LEE COX JR, DOLAN RESEARCH INC
JOHN MILNER ASSOCIATES INC
DOC ID: 23664 05/01/2001 210 PAGES
15. REPORT: DRAFT FINAL ESTIMATION OF GROUNDWATER FLOW THROUGH AND PCB LOSSES
FROM THE PROPOSED CONFINED DISPOSAL FACILITY C
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23787 05/01/2001 133 PAGES

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6.REMEDIAL DESIGN (RD) (cont)

16. REPORT: FEASIBILITY INVESTIGATION OF SEDIMENT DEWATERING ALTERNATIVES,
FINAL TECHNICAL MEMORANDUM, REVISION 2
TO: FOSTER WHEELER ENVIRONMENTAL CORP
J LEE COX JR, DOLAN RESEARCH INC
AUTHOR: J LEE COX JR, DOLAN RESEARCH INC
JOHN MILNER ASSOCIATES INC
DOC ID: 23666 05/01/2001 182 PAGES
17. REPORT: FINAL BASIS OF DESIGN/DESIGN ANALYSIS REPORT, REMEDIAL DESIGN FOR
SAWYER STREET COMBINED SEWER OUTFLOW RELOCATION AT CONFINED
DISPOSAL FACILITY C [PART 2 OF 2: APPENDICES H, I & J]
TO: FOSTER WHEELER ENVIRONMENTAL CORP
US ARMY CORPS OF ENGINEERS
AUTHOR: J LEE COX JR, DOLAN RESEARCH INC
JOHN MILNER ASSOCIATES INC
DOC ID: 23683 05/01/2001
18. REPORT: TECHNICAL MEMORANDUM: COMPARISON OF PCB NOAA CONGENER WITH TOTAL
HOMOLOGUE GROUP CONCENTRATIONS
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23709 05/01/2001 346 PAGES
19. REPORT: FINAL BASELINE GROUNDWATER MONITORING REPORT
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23786 06/01/2001 77 PAGES
20. REPORT: FINAL PRE-DESIGN FIELD TEST DREDGE TECHNOLOGY EVALUATION REPORT
[PART 1 OF 2: TEXT, TABLES, FIGURES AND APPENDICES A THROUGH F;
ALSO AVAILABLE IN PAPER FORMAT]
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23780 08/01/2001 233 PAGES
21. REPORT: FINAL PRE-DESIGN FIELD TEST DREDGE TECHNOLOGY EVALUATION REPORT
[PART 2 OF 2: APPENDICES G THROUGH P]
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23782 08/01/2001
22. REPORT: PCB CHARACTERIZATION OF DISCHARGE FROM COMBINED SEWER OVERFLOWS
20 AND 37
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 25324 08/01/2001 89 PAGES

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7. REMEDIAL ACTION (RA)

1. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: BETTE L NOWACK, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23810 01/22/1996 93 PAGES
2. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - FIRST
QUARTER 1996
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: JAMES S CHOW, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23797 04/29/1996 17 PAGES
3. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - SECOND
QUARTER 1996
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: JAMES S CHOW, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23798 07/25/1996 27 PAGES
4. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - THIRD
QUARTER 1996
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: JAMES S CHOW, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23799 10/21/1996 47 PAGES
5. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - FOURTH
QUARTER 1996
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: JAMES S CHOW, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23800 02/05/1997 71 PAGES
6. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - FIRST
QUARTER 1997
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: DAVID C CRISPO, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23801 06/02/1997 72 PAGES
7. REPORT: FINAL GROUNDWATER SAMPLING AND ANALYSIS PLAN
TO: US EPA REGION 1
AUTHOR: US ARMY CORPS OF ENGINEERS
DOC ID: 23640 08/22/1997 185 PAGES
8. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - SECOND
QUARTER 1997
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: DAVID C CRISPO, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23802 09/10/1997 120 PAGES

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7. REMEDIAL ACTION (RA)

9. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - THIRD
QUARTER 1997
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: DAVID C CRISPO, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23803 12/11/1997 121 PAGES
10. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - FOURTH
QUARTER 1997
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: DAVID C CRISPO, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23804 02/06/1998 119 PAGES
11. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - FIRST
QUARTER 1998
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: DAVID C CRISPO, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23805 05/01/1998 118 PAGES
12. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - SECOND
QUARTER 1998
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: ALEXANDER EASTERDAY, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23806 09/25/1998 120 PAGES
13. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - THIRD
QUARTER 1998
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: ALEXANDER EASTERDAY, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23807 12/11/1998 125 PAGES
14. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - FOURTH
QUARTER 1998
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: ALEXANDER EASTERDAY, ROY F WESTON INC
LANCASTER LABORATORIES
DOC ID: 23808 04/15/1999 86 PAGES
15. SAMPLING & ANALYSIS DATA: QUARTERLY GROUNDWATER SAMPLING RESULTS - FIRST
QUARTER 1999
TO: MAURICE BEAUDOIN, US ARMY CORPS OF ENGINEERS
AUTHOR: ALEXANDER EASTERDAY, ROY F WESTON INC
DOC ID: 23809 06/28/1999 75 PAGES
16. REPORT: RESTORATION PLAN FOR EARLY ACTION SEDIMENT REMOVAL
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23789 12/01/2000

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7. REMEDIAL ACTION (RA)

17. REPORT: REVISED WORK PLAN FOR EARLY ACTION ACTIVITIES.
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 23788 01/01/2001 32 PAGES
18. SAMPLING & ANALYSIS DATA: COMBINED SEWER OVERFLOWS - OVERFLOW SEDIMENT ANALYSIS
TO: US EPA REGION 1
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 25337 06/12/2001 29 PAGES
19. SAMPLING & ANALYSIS DATA: SURFICIAL SOIL SAMPLES, DEBRIS DISPOSAL AREA
TO: US EPA REGION 1
AUTHOR: FOSTER WHEELER ENVIRONMENTAL CORP
DOC ID: 25331 06/12/2001 2 PAGES
20. MEMO : TRANSMITTAL MEMO FOR SAWYER STREET QUARTERLY GROUNDWATER SAMPLING, ANALYTICAL RESULTS, 3/1992 TO 3/2001 (SAMPLING RESULTS AND MONITORING REPORT NOT ATTACHED)
AUTHOR: JAMES M BROWN, US EPA REGION 1
DOC ID: 23643 09/06/2001 1 PAGE
21. SAMPLING & ANALYSIS DATA: SAWYER STREET QUARTERLY GROUNDWATER SAMPLING, ANALYTICAL RESULTS, MARCH 1992 - MARCH 2001
TO: US EPA REGION 1
AUTHOR: ROY F WESTON INC
DOC ID: 25326 09/06/2001 106 PAGES
22. SAMPLING & ANALYSIS DATA: AIR MONITORING RESULTS AT SAWYER STREET, OCTOBER 2000 THROUGH JULY 2001
TO: US EPA REGION 1
AUTHOR: ROY F WESTON INC
DOC ID: 25328 09/26/2001 72 PAGES

8. POST REMEDIAL ACTION

1. REPORT: FINAL NEW BEDFORD HARBOR LONG TERM MONITORING SURVEY III: SUMMARY REPORT
TO: US ARMY CORPS OF ENGINEERS
AUTHOR: ENSR CORPORATION
DOC ID: 23790 03/01/2001 46 PAGES

9. STATE COORDINATION

1. LETTER: STATE CONCURRENCE WITH PROPOSED EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) DATED 9/2001
TO: PATRICIA L MEANEY, US EPA REGION 1
AUTHOR: DEIRDRE C MENOYO, MA DEPT OF ENVIRONMENTAL PROTECTION
DOC ID: 25329 09/27/2001 2 PAGES

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13. COMMUNITY RELATIONS

1. FACT SHEET: EPA TO BEGIN SHORELINE PCB CLEANUP IN ACUSHNET
AUTHOR: US EPA REGION 1
DOC ID: 23815 01/01/2001 3 PAGES
2. FACT SHEET: OUR CITY, OUR FUTURE, AN OVERVIEW OF THE NEW BEDFORD MASTER
PLAN: VISION AND CHALLENGES
AUTHOR: NEW BEDFORD (MA) CITY PLANNING COMMITTEE
DOC ID: 23813 01/01/2001 1 PAGE
3. FACT SHEET: EPA FINE TUNES THE HARBOR CLEANUP PLAN
AUTHOR: US EPA REGION 1
DOC ID: 25341 10/12/2001 2 PAGES

17. SITE MANAGEMENT RECORDS

1. REPORT: NEW BEDFORD/FAIRHAVEN HARBOR PLAN, EXECUTIVE SUMMARY
AUTHOR: HARBOR MASTER PLAN COMMITTEE
DOC ID: 23814 08/01/2000 17 PAGES